

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

10/627139

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   |                          |
| INDEPENDENT CLAIMS               | minus 3 =    |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

8-16-05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
|  |                                  |       | MINUS                              | =             |
| Total  | 50                               | Minus | 50                                 | =             |
| Independent                                    | 9                                | Minus | 6                                  | = 3           |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

SMALL ENTITY  
TYPE

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25=   |        |
| X100=     |        |
| +180=     |        |
| TOTAL     |        |

OTHER THAN  
OR SMALL ENTITY

| RATE      | FEES   |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50=    |        |
| X200=     |        |
| +360=     |        |
| TOTAL     |        |

OTHER THAN  
OR SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            | \$300          |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
|  |                                  |       | MINUS                              | =             |
| Total  |                                  | Minus |                                    | =             |
| Independent                                    |                                  | Minus |                                    | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
|  |                                  |       | MINUS                              | =             |
| Total  |                                  | Minus |                                    | =             |
| Independent                                    |                                  | Minus |                                    | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= |                |
| X200=  |                |
| +360=  |                |